

REMARKS

Applicant has carefully reviewed the Application in light of the Final Office Action mailed July 20, 2007 and the Advisory Action mailed October 10, 2007. At the time of the Office Action, Claims 1-28 were pending in the Application. Claims 1-28 stand rejected. Applicant amends Claims 1, 7, 8, 10, 17, and 23 and cancels Claim 6 without prejudice or disclaimer. The amendments and cancellations to these claims are not the result of any prior art reference and, thus, do not narrow the scope of any of the claims. Furthermore, the amendments are not related to patentability issues and only further clarify subject matter already present. All of Applicant's amendments have only been done in order to advance prosecution in this case. Applicant respectfully requests reconsideration of the pending claims and favorable action in this case.

Section 102 Rejection

The Examiner rejects Claims 1-28 under 35 U.S.C. §102(b) as being anticipated by U.S. Publication No. 20020146000 A1 issued to Jonsson et al. (hereinafter "*Jonsson*"). This rejection is respectfully traversed for the following reasons.

As amended, Independent Claim 1 recites:

An apparatus for compressing data, comprising:

a cell site element associated with a base transceiver station and operable to receive a communications flow communicated by a mobile station, the cell site element including a route processor (RP) and a forwarding path (FP) element, wherein the RP is operable to communicate with a proxy element in order to determine if an incoming packet is associated with an internet protocol (IP) such that, in cases where the incoming packet is non-IP based, the proxy element performs a mapping between a non-IP based protocol associated with the incoming packet and an IP protocol in order to generate an IP compatible packet to be processed by the FP element and communicated to a next destination, wherein the cell site element is operable to extract a high-level data link control (HDLC) payload from the packet and to perform a compression process on the HDLC payload in order to reduce a number of bytes associated with the incoming packet, the cell site element being further operable to build a key that maps the HDLC payload associated with the packet to the key, the key being broken into segments that are positioned into a selected one or more of a source internet protocol (IP) address field, a user datagram protocol (UDP) source port field, and a UDP destination port field of a UDP packet, the UDP packet being sent to the RP of the cell site element such that it may be directed to a next destination.

The Examiner's main reference, *Jonsson*, fails to provide an architecture that is operable to extract a high-level data link control (HDLC) payload from the packet and to perform a compression process on the HDLC payload in order to reduce a number of bytes associated with the incoming packet...operable to build a key that maps the HDLC payload associated with the packet to the key, the key being broken into segments that are positioned into a selected one or more of a source internet protocol (IP) address field, a user datagram protocol (UDP) source port field, and a UDP destination port field of a UDP packet, the UDP packet being sent to a processor such that it may be directed to a next destination.

Indeed, *Jonsson* fails to account for several of these limitations. Mistakenly, the Examiner has cited paragraphs 38-42 and 58-89 for some of these items. However, there is nothing at these portions of *Jonsson* that actually maps the HDLC payload using a key, a key that is further broken down into segments. For at least this reason, *Jonsson* cannot inhibit the patentability of the pending claims. Because the other Independent Claims, as amended, include these limitations as well, they too are allowable over *Jonsson* using similar reasoning. Moreover, their respective dependent claims should be allowed using analogous reasons.

Accordingly, all of the pending claims have been shown to be allowable, as they are patentable over the references of record. Notice to this effect is respectfully requested in the form of a full allowance of these claims.

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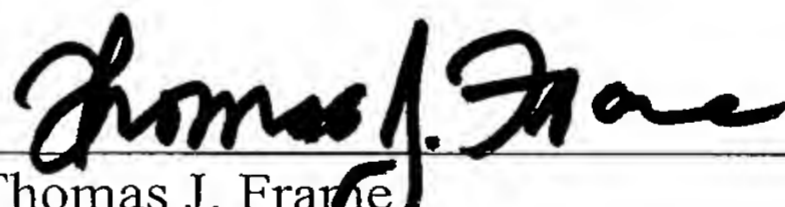
CONCLUSION

Applicant has now made an earnest attempt to place this case in condition for immediate allowance. For the foregoing reasons and for all other reasons clear and apparent, Applicant respectfully requests reconsideration and allowance of the pending claims.

The Commissioner is hereby authorized to charge an amount of \$810.00 to satisfy the request for continued examination fee of 37 C.F.R. §1.17(e) to Deposit Account No. 02-0384 of Baker Botts L.L.P. In addition, the Commissioner is hereby authorized to charge any discrepancies or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

If there are matters that can be discussed by telephone to advance prosecution of this application, Applicant invites the Examiner to contact Thomas J. Frame at 214-953-6675.

Respectfully submitted,  
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